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## Claim:

1. An optically pure (+) enantiomer of a compound of the formula:

Formula I

## wherein:

- R' designates a —COOH or —CH2OH group, and
- R" designates (i) a straight or branched  $C_5$ - $C_{12}$  alkyl group, or (ii) an OR" group wherein R" designates a straight or branched  $C_5$ - $C_9$  alkyl group which may be optionally substituted with a phenyl group on the terminal carbon atom, or (iii) a  $(CH_2)_n$ —O— $C_{1-5}$  alkyl group, wherein n is an integer of from 1 to 7;

with the proviso that R' is not —CH<sub>2</sub>OH when R'' is pentyl or dimethylheptyl, and pharmaceutically acceptable salts and esters thereof.

- 2. The (+) enantiomer of claim 1, wherein R is —COOH and R" is a pentyl or dimethylheptyl group.
- 3. A pharmaceutical composition containing as active ingredient a compound of formula I wherein the substituents are as defined in claim 1 and optionally further comprising at least one pharmaceutically acceptable carrier, additive, excipient or diluent.
- 5. The pharmaceutical composition of claim 3, optionally comprising an additional pharmaceutically active agent.

6. Use of a (+) enantiomer of a compound of the formula:

# Formula Ia

wherein R' designates a  $CH_3$ , -COOH or  $-CH_2OH$  group and R" designates a straight or branched  $C_5$ - $C_{12}$  alkyl group, an -OR" group wherein R" designates a straight or branched  $C_5$ - $C_9$  alkyl group which may be optionally substituted with a phenyl group on the terminal carbon atom, or a  $-(CH_2)_n$ -O- $C_{1-5}$  alkyl group, wherein n is an integer of from 1 to 7, or a pharmaceutically acceptable salt or ester as a selective modulator of the peripheral cannabinoid system.

- 7. Use of the (+) enantiomer of a compound of formula Ia as an analgesic agent.
- 8. Use of the (+) enantiomer of a compound of formula Ia as a modulator of the immune system.
- 9. Use of the (+) enantiomer of a compound of formula Ia as antiinflammatory agent.
- 10. Use of the (+) enantiomer of a compound of formula Ia as a modulator of the gastrointestinal tract.

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- 11. Use of the (+) enantiomer of a compound of formula Ia as antidiarrheal agent.
- 12. Use of the (+) enantiomer of a compound of formula (Ia) wherein the substituents are as defined in claim 5 or a pharmaceutically acceptable salt or ester thereof, in the preparation of a pharmaceutical composition for the selective treatment of disorders associated with the peripheral cannabinoid system.
- 13. The use of claim 11, in the preparation of an analgesic pharmaceutical composition.
- 14. Use of the (+) enantiomer of a compound of formula Ia wherein the substituents are as defined in claim 5, in the preparation of a pharmaceutical composition for the treatment of the immune disorders associated with the peripheral cannabinoid system.
- 15. The use of claim 13, in the preparation of an anti-inflammatory agent.
- 16. Use of the (+) enantiomer of a compound of formula Ia wherein the substituents are as defined in claim 6 or a pharmaceutically acceptable salt or ester thereof, in the preparation of a pharmaceutical composition for the treatment of a disorder associated with the gastrointestinal tract.
- 17. The use of claim 15, in the preparation of an anti-diarrheal pharmaceutical composition.
- 18. A pharmaceutical composition for the selective treatment of disorders associated with the peripheral cannabinoid system comprising as active ingredient a compound of formula Ia.

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- 19. A method of treatment of peripheral conditions, said method comprising administering a therapeutically effective amount of a pharmaceutical composition as defined in claim 17 to a subject in need.
- 20. The method of claim 18, wherein said peripheral conditions are any one of inflammatory bowel disease, diarrhea and inflammatory pain.